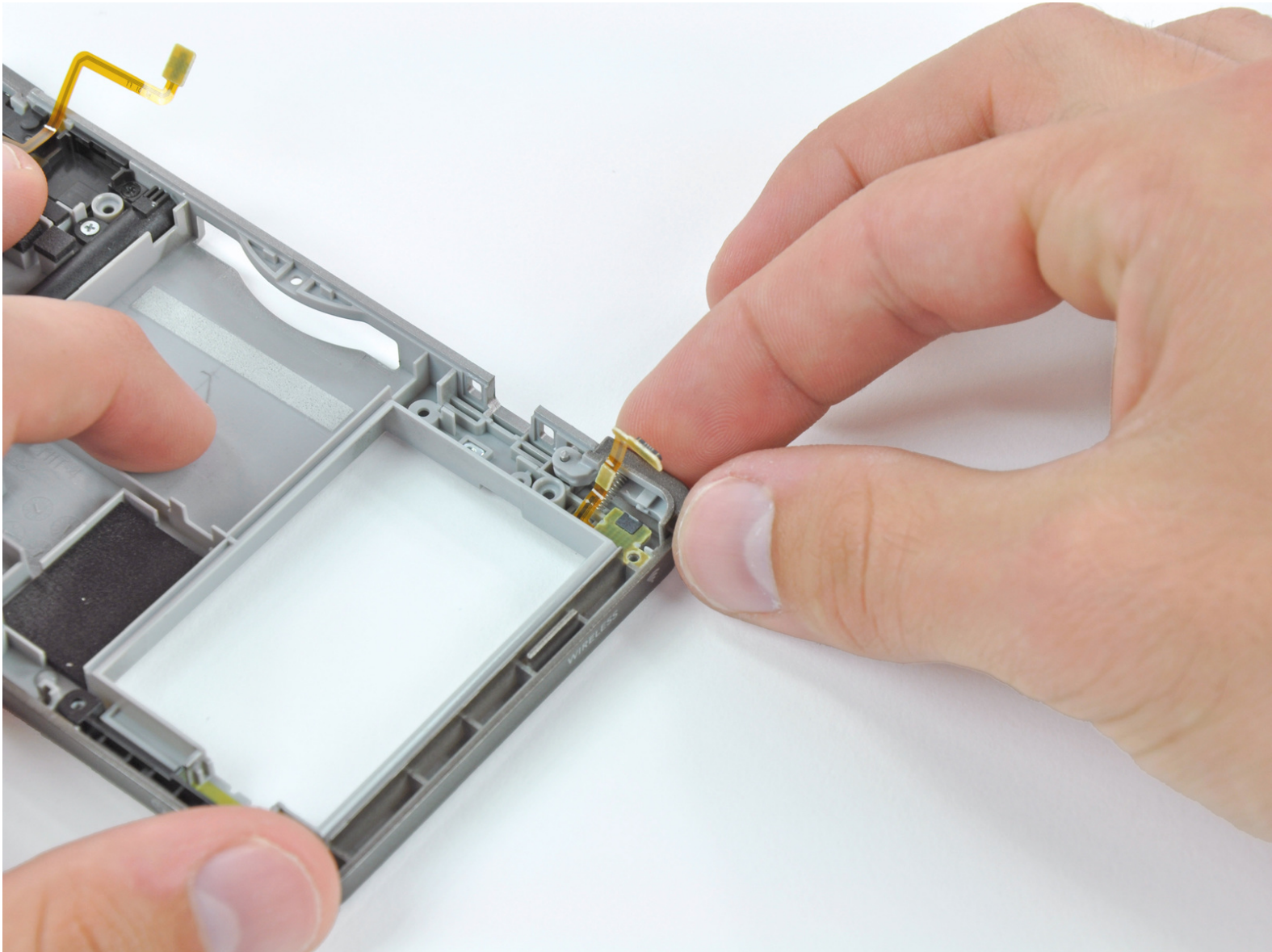




# Nintendo 3DS Right Shoulder Button Replacement

Right shoulder button replacement.

Written By: David Hodson



## INTRODUCTION

Get back your R button functionality with a new right shoulder button.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
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## Step 1 — Back Cover



- Unscrew the four Phillips #00 screws along the top of the back cover.

**i** The screws are held in place by locking washers, and will not come out of the back cover.

**!** The comments section is full of unlucky souls who will tell you that the screws here through step 4 will strip incredibly easily. Press down fairly hard, and go slow.

## Step 2



**i** Hold the device in one hand and turn it over.

- Grab the top edge of the back cover with your opposite hand so that the cover does not fall back into place.

**i** Flip the 3DS over again so that the back cover is facing up.

- Pull the back cover up and away from the rest of the device to remove it.



## Step 3 — Battery



- Insert a plastic opening tool into the notch in the lower case above the battery.
- Pry the battery up with the plastic opening tool.
- Grab the top edge of the battery and lift it out of the lower case.

## Step 4 — Lower Case



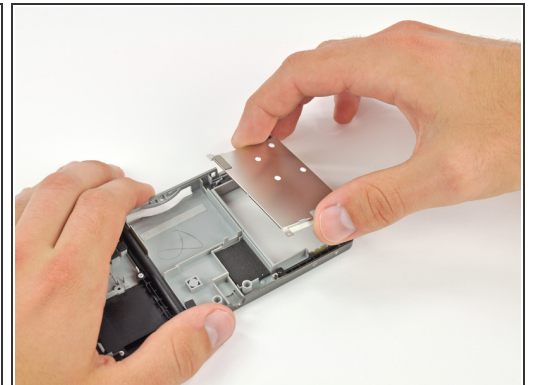
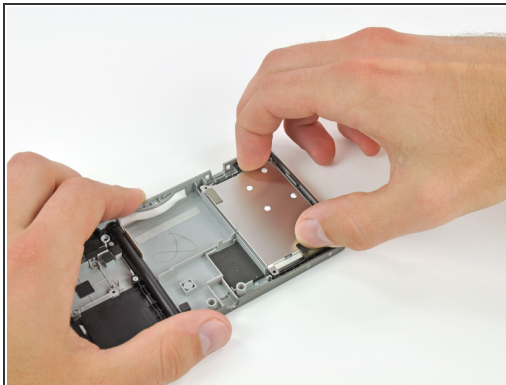
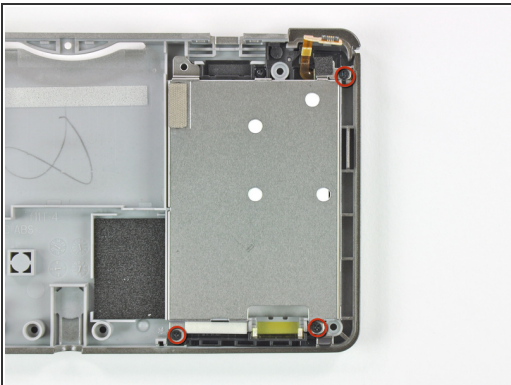
- Remove the nine 6.3 mm black Phillips screws from the lower case.
- Remove the 2.4 mm silver Phillips screw above the game cartridge slot.

## Step 5



- Lift the bottom edge of the lower case off the rest of the 3DS.
- ⚠ There are still two ribbon cables connecting the motherboard to the case, so be sure not to pull the lower case all the way off.
- Use a plastic opening tool to pry the shoulder button ribbon cables off their sockets on the motherboard.
- Remove the lower case from the device.

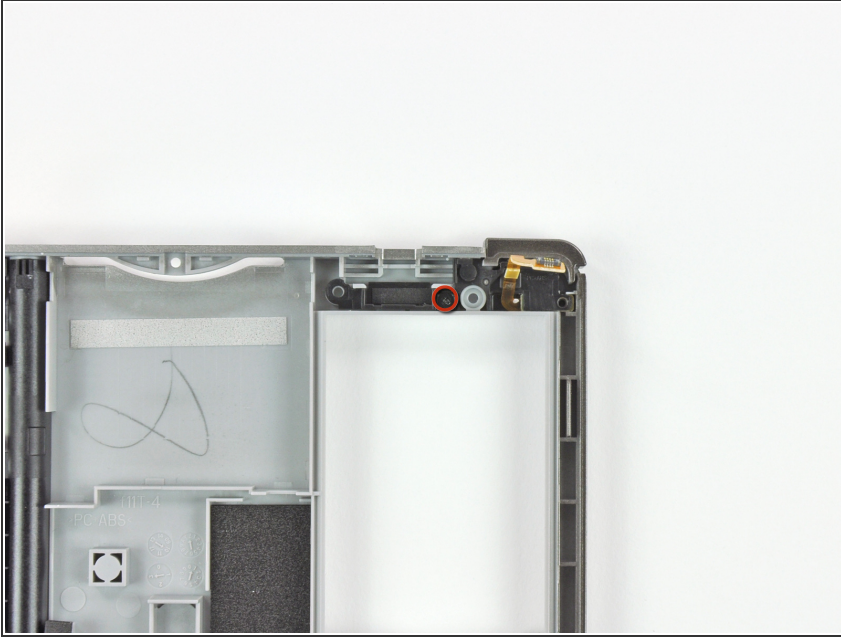
## Step 6 — Right Shoulder Button



- Remove the three 3.6 mm Phillips screws securing the metal battery shield to the lower case.
- Lift the battery shield up and out of the lower case.

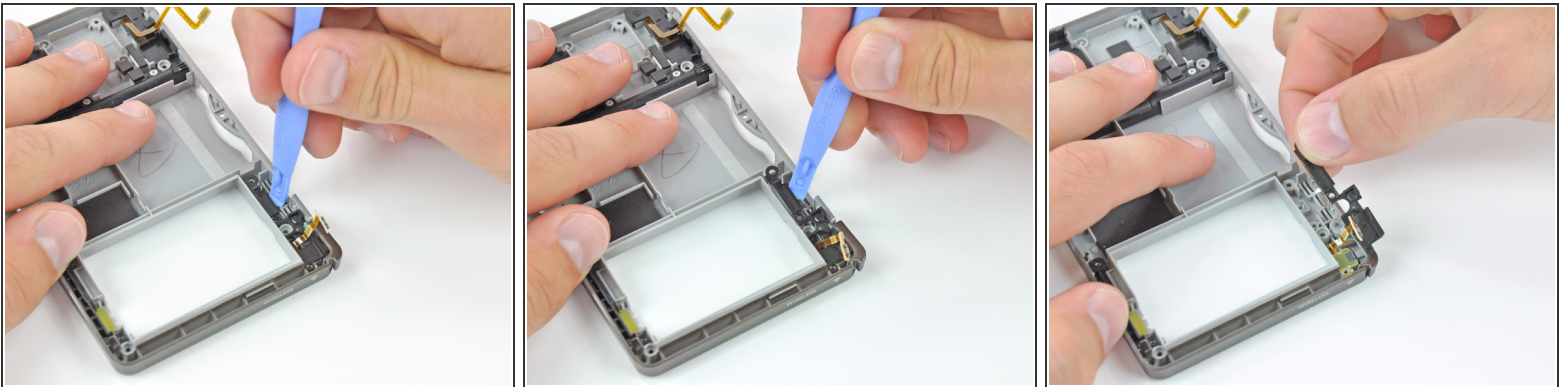


## Step 7



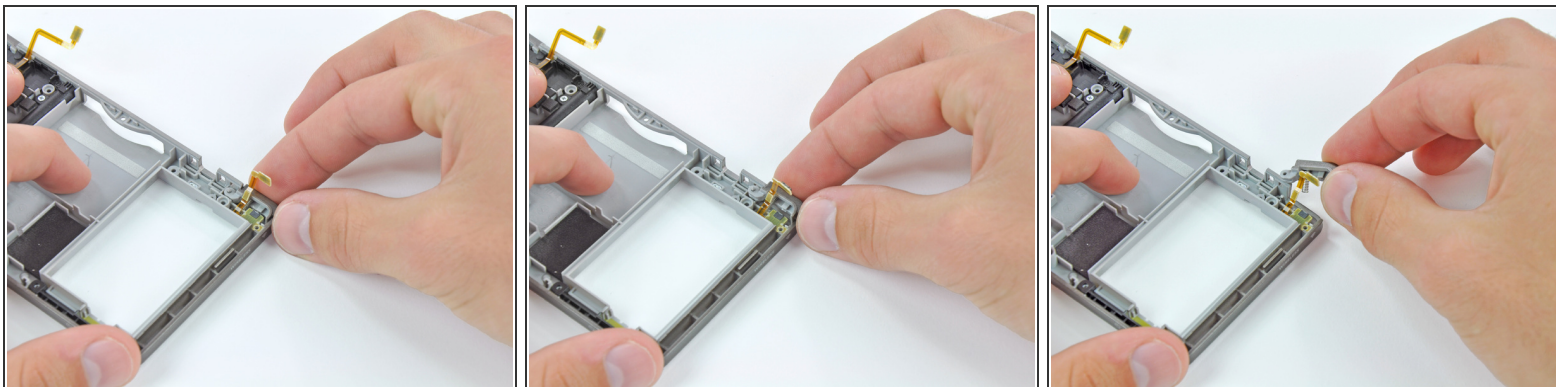
- Remove the 3.6 mm Phillips screw from the right shoulder button cover.

## Step 8



- Insert a plastic opening tool under the left side of the right shoulder button cover.
- Pry the black plastic cover up from the lower case.
- Grab the cover and lift it off of the lower case.
- ★ If the shoulder button contact and ribbon cable come off with the cover, be sure to reinstall them in the correct orientation.

## Step 9



- Lift the right shoulder button out of the lower case.

**i** The shoulder button is held in place by a metal pin, and houses a small spring. Take care not to lose track of either of these pieces when removing the shoulder button.

To reassemble your device, follow these instructions in reverse order.

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